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PTO/SB/21 (08-00)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/668,558
	Filing Date	September 22, 2000
	First Named Inventor	Frances YEN, et al.
	Group Art Unit	1645
	Examiner Name	Unassigned
Total Number of Pages in This Submission	Attorney Docket Number	70.US2.REG

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	John Lucas, Ph.D., J.D. GENSET CORPORATION	Reg. No. 43,373
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Date	30 Apr 01	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

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Applicant : Frances YEN, et al.

Appl. No. : 09/668,558

Filed : September 22, 2000

Title : **METHODS OF SCREENING FOR
COMPOUNDS THAT MODULATE THE LSR-
LEPTIN INTERACTION AND THEIR USE IN
THE PREVENTION AND TREATMENT OF
OBESITY AND RELATED DISEASES**

Grp./A.U. : 1645

Examiner : Unassigned

Honorable Commissioner of Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicant submits the references listed on the attached forms PTO/SB/08A and 08B, copies of which are enclosed. This statement is being filed before the receipt of a first Office Action on the merits.

The Commissioner is hereby authorized to charge any fees in connection with this document to our Deposit Account No.: 50-1181

Respectfully submitted,

GENSET CORPORATION

Date: 30 April, 2001By: John Lucas

John Lucas, Ph.D., J.D.

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	09/668,558
Filing Date	September 22, 2000
First Named Inventor	Frances YEN, et al.
Group Art Unit	Unknown
Examiner Name	Unassigned
Attorney Docket Number	70.US2.REG

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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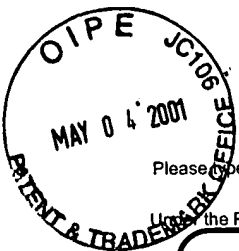
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2 of 3

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Application Number	09/668,558
Filing Date	September 22, 2000
First Named Inventor	Frances YEN, et al.
Group Art Unit	Unknown
Examiner Name	Unassigned
Attorney Docket Number	70.US2.REG

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C	Baskin, D.G., et al., "LEPTIN RECEPTOR MRNA IDENTIFIES A SUBPOPULATION OF NEUROPEPTIDE Y NEURONS ACTIVATED BY FASTING IN RAY HYPOTHALAMUS", (1999) Diabetes 48 :828-833	
	D	Bihain, B.E., et al., "THE LIPOLYSIS STIMULATED RECEPTOR: A GENE AT LAST", (1998) Curr. Opinion in Lip. 9(3):221-224	
	E	Campfield, L.A., et al., "RECOMBINANT MOUSE OB PROTEIN: EVIDENCE FOR A PERIPHERAL SIGNAL LINKING ADIPOSITY AND CENTRAL NEURAL NETWORKS", (1995) Science 269:546-549	
	F	Cheung, C.C., et al., "PROOPOMELANOCORTIN NEURONS ARE DIRECTED TARGETS FOR LEPTIN IN THE HYPOTHALAMUS", (1997) Endocrinology 138:4489-4492	
	G	Considine, R.V., et al., "SERUM IMMUNOREACTIVE-LEPTIN CONCENTRATIONS IN NORMAL-WEIGHT AND OBESE HUMANS", (1996) New Eng J Med 334 :292-295	
	H	Ghebrehewet, et al., "ISOLATION, cDNA CLONING, AND OVEREXPRESSION OF A 33-KD CELL SURFACE GLYCOPROTEIN THAT BINDS TO THE GLOBULAR 'HEADS' OF C1q", J. Exp. Med., 179:1809-1821; June 1994 (The Rockefeller University Press)	
	I	Hayward, et al., "THE cDNA SEQUENCCE OF HUMAN ENDOTHELIAL CELL MULTIMERIN", J. Biol. Chem., Vol. 270, No. 31:18246-18251, August 4, 1995 (The American Society for Biochemistry and Molecular Biology, Inc.)	
	J	Hu, et al., "AdipoQ IS A NOVEL ADIPOSE-SPECIFIC GENE DYSREGULATED IN OBESITY", J. Biol. Chem. Vol. 271, No. 18:10697-10703 (May 3, 1996)	
	K	Kopelman, P.G., "OBESITY AS A MEDICAL PROBLEM", (2000) Nature 404:635-643	
	L	Maeda, et al., "cDNA CLONING AND EXPRESSION OF A NOVEL ADIPOSE SPECIFIC COLLAGEN-LIKE FACTOR, apM1 (ADIPOSE MOST ABUNDANT GENE TRANSCRIPT 1)", Biochem. and Biophys. Research Comm. 221:286-289, 1996 (Academic Press)	
	M	Mann, C. J., et al., "MECHANISM OF ACTIVATION AND FUINCTIONAL SIGNIFICANCE OF THE LIPOLYSIS-STIMULATED RECEPTOR, EVIDENCE FOR A ROLE AS CHYLOMICRON REMNANT RECEPTOR", Biochemistry, 34:10421-10431 (1995)	

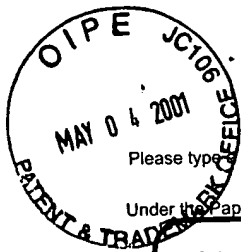
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Sheet 3 of 3

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First Named Inventor	Frances YEN, et al.
Group Art Unit	Unknown
Examiner Name	Unassigned
Attorney Docket Number	70.US2.REG

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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	N	Mann, et al., "ApoCIII INHIBITS THE BINDING OF TRIGLYCERIDE-RICH LIPOPROTEINS TO THE LIPOLYSIS STIMULATED RECEPTOR", Abstract (1996)	
	O	Schwartz, M.W., et al., "CENTRAL NERVOUS SYSTEM CONTROL OF FOOD INTAKE", (2000) Nature 404 :661-671	
	P	Schwartz, M.W., et al., "CEREBROSPINAL FLUID LEVELS: RELATIONSHIP TO PLASMA LEVELS AND TO ADIPOSITY IN HUMANS", (1996) Nature Med 2 :589-593	
	Q	Sellar, et al., "CHARACTERIZATION AND ORGANIZATION OF ATHE GENES ENCODING THE A-, B- AND C-CHAINS OF HUMAN COMPLEMENT SUBCOMPONENT C1q", Biochemical Journal, 274:481-490 (1991)	
	R	Troussard, A.A., et al., "INHIBITORY EFFECT ON THE LIPOLYSIS-STIMULATED RECEPTOR OF THE 39-kDa RECEPTOR-ASSOCIATED PROTEIN", Jr. of Biol. Chem., Vol. 270, #29:17068-71, July 21, 1995 (The American Society for Biochemistry and Molecular Biology, Inc.)	
	S	Urade, Y., et al., "PRECEREBELLIN IS A CEREBELLUM-SPECIFIC PROTEIN WITH SIMILARITY TO THE GLOBULAR DOMAIN OF COMPLEMENT C1qB CHAIN", Proc. Natl. Sci. USA, 88:1069-1073, February, 1991	
	T	Weigle, D.S., et al., "RECOMBINANT OB PROTEIN REDUCES FEEDING AND BODY WEIGHT IN THE OB/OB MOUSE", (1995) J. Clin. Invest. 96:2065-2070	
	U	Zhang, Y., et al., "POSITIONAL CLONING OF THE MOUSE OBESE GENE AND ITS HUMAN HOMOLOGUE", (1994) Nature 372:425-432	

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